**AMENDMENTS TO THE SPECIFICATION:**

Please amend the specification as follows in accordance with 37 C.F.R. § 1.121. Added text is identified by underlining.

DLC 5-12-06

Please replace the paragraph beginning on page 12, line 7, of the specification with the following amended paragraph:

In FIG. 1b, a line probe session for STUR may be initiated at start 120. At step 122, a first pre-activation handshaking may be performed. At step 124, a line probe may be initiated. If the line probe is initiated, silence power may be measured, at step 126. Probe signals may be sent to ~~STUC~~ STUR, at step 128. Probe signals may be received from STUC, at step 130. Capacity, Power back off (PBO) sub-band and signal-to-noise (SNR) may be determined, at step 132. Other calculations and/or factors may be determined as well. A second pre-activation handshaking may be performed at step 134. Cr (which represents a remote unit training signal) Automatic Gain Control (AGC)/echo canceller (EC) training may be transmitted, at step 136. Clock recovery loop (CRL) training may be initiated at step 138. Sc (which represents a central office unit training signal) may be detected and CRL training may continue, at step 140. Digital automatic gain control (DAGC) training may be performed, at step 142. Equalizer (EQ) training may be performed, at step 144. Tc (which represents a central office unit training signal) may be detected, at step 146. Tr (which represents a remote unit training signal) may be transmitted, at step 148. Fc (which represents a central office unit training signal) may be detected, at step 150. At step 152, steady state may be achieved.

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Please replace the paragraph beginning on page 12, line 24, and ending on page 13, line 4, of the specification with the following amended paragraph:

In FIG. 1c, a line probe session for STUC may be initiated, at start 160. At step 162, a first pre-activation handshaking may be performed. At step 164, a line probe may be initiated. If the line probe is initiated, silence power may be measured, at step 166. Probe signals may be received from ~~STUR~~ STUC, at step 168. Probe signals may be sent to STUR, at step 170. Capacity, PBO, and SNR may be determined, at step 172. Other calculations and/or factors may be determined as well. A second pre-activation handshaking may be performed, at step 174. Cr may be detected, at step 176. Sc AGC/EC training may be transmitted, at step 178.